

### **Amendments to the Claims**

Please amend claims as follows.

1. (Currently Amended)                      Headset for connection to a telephone apparatus, said headset comprising a capsule with a built-in receiver, and on which there is mounted a boom with a microphone, said headset being connected to a telephone apparatus ~~by means of a wire with associated jack connection~~, and with which headset there are associated amplification and adjustment circuits for both the microphone and the receiver, manual operation elements for the setting of said amplification and adjustment circuits, and switch elements for changeover depending partly on the type of microphone in the telephone apparatus and ~~partly~~ on the polarity of the telephone apparatus' microphone and receiver wires, wherein the amplification and adjustment circuits are built into the capsule, and in that the manual operation elements are placed on the capsule, and that the switch elements ~~consist of~~ include a plurality of switches multi-position-switch which are ~~is~~ placed on the exterior of ~~in~~ the capsule in such a manner that it is accessible for operation.

2. (Currently Amended)                      Headset according to claim 1, wherein the headset ~~comprises~~ includes an operating button for a switch for the headset microphone, and operating elements for the setting of the sound level from the headset receiver, said operating button and operating elements also simultaneously serving as manual operating elements for the setting of said amplification and adjustment circuits.

3. (Previously Presented) Headset according to claim 1, wherein the headset contains a micro-controller which transmits control signals to said amplification and adjustment circuits, said control signals being formed depending on settings undertaken by means of the manual operating elements.

4. (Previously Presented) Headset according to claim 1, wherein the amplification and adjustment circuits for the headset receiver comprise a filter circuit in the form of a band-pass filter, the frequency band of which comprises frequencies which are normally contained in human speech, preferably a frequency band which is centred around approx. 800 Hz.

5. (Previously Presented) Headset according to claim 4, wherein the filter circuit can be coupled in and de-coupled by means of the manual operating elements.

6. (Previously Presented) Headset according to claim 1, wherein the amplification and adjustment circuits for the headset receiver comprise a voice-activated switch which reduces the amplification in the amplification circuits for the headset receiver when the signal which is transmitted in these circuits lies below a given level.

7. (Previously Presented) Headset according to claim 6, wherein the voice-activated switch can be coupled in and de-coupled from the amplification and

adjustment circuits for the headset receiver by means of the manual operating elements.

8. (Previously Presented) Headset according to claim 1, wherein the amplification and adjustment circuits for the headset receiver comprise a detector which detects the level of the received signal and which, if this level lies below a given value in excess of a given time limit, gives rise to a reduction of the amplification in an output amplifier in the amplification circuits for the headset receiver, or possibly results in the closing down of the output amplifier.

9. (Previously Presented) Headset according to claim 1, wherein the amplification and adjustment circuits for the headset microphone comprise a voice-activated switch which reduces the amplification in the amplification circuits for the headset microphone when the signal which is transmitted in these circuits lies below a given level.

10. (Previously Presented) Headset according to claim 1, wherein the amplification and adjustment circuits for the headset comprise a signal circuit which, depending on the state of the capacity of a battery built into the headset and/or the state of the headset set with the manual operating elements, can emit signals which can be heard in the headset receiver.

11. (New) Headset for connection to a telephone apparatus, said headset comprising a capsule having an ear facing side and an exterior side, and ear pad, said headset

including a built-in receiver, a boom with a microphone moveably extending therefrom, said headset being connected to a telephone apparatus, and with which headset there are associated amplification and adjustment circuits for both the microphone and the receiver, manually operable elements for the setting of said amplification and adjustment circuits, and switching selection elements for adjusting the headset to accept phone systems of differing electronic characteristics wherein the amplification and adjustment circuits are built into the capsule, and in that the manually operable being within capsule, and wherein the switch elements include a plurality of switches which are placed on the exterior of the capsule in such a manner that it is accessible to a user, said capsule and said ear pad having generally similar circumferential extents.

12. (New) Headset for connection to a telephone apparatus, said headset comprising a capsule having an ear facing side and an exterior side, and ear pad, said headset including a built-in receiver, a boom with a microphone moveably extending therefrom, said headset being connected to a telephone apparatus, and with which headset there are associated amplification and adjustment circuits for both the microphone and the receiver, manually operable elements for the setting of said amplification and adjustment circuits, and switching selection elements for adjusting the headset to accept phone systems of differing electronic characteristics wherein the amplification and adjustment circuits are built into the capsule, and in that the manually operable being within capsule, and wherein the switch elements include a plurality of switches which are placed on the exterior of the capsule in such a manner that it is accessible to a user, wherein at least one of said switches is capable of changing functions if held depressed a predetermined period of time.

13. (New ) A headset according to claim 12 wherein said capsule further includes a battery drawer for receiving a battery, and wherein said drawer is contained completely within said capsule.

14. (New) A headset according to claim 12 wherein one of said switches is coupled to a band pass filter and wherein activation of said switch will couple and decouple said filter.

15 (New) A headset according to claim 12 wherein activation of at least two switches causes the headset to enter a set-up mode for user adjustment of features.

16. (New) A headset according to claim 12 wherein said microphone boom is pivotally extending from said exterior side of said capsule.

17. (New) A headset according to claim 16 wherein at least one of said switches is configured to change the polarity of a connection to the phone system to which the headset is connected.